ABSTRACT

[0035] A graphic user interface of a network client (106) includes a stock ticker from a stock server (110) and a news sidebar from a news server (112) over the IP addresses advertised to the client (106) in its list of mutli-homed addresses from the video server (104) specified under Stream Control Transmission Protocol (SCTP). The client accepts real-time data from the stock exchange server and the news agency server on the multi-homed IP addresses designated in the association with the video server (104) without knowing that the data is coming from a different source than the video server (104). The real-time data feeds from the video, stock and news servers are aggregated on the client (106) with enhanced speed because the feeds come directly to the client and not via the video server. The operating systems of the home server and remote servers utilize SCTP and specialized commands to implement the enhanced speed of real-time data aggregation being streamed to network clients without requiring modifications to existing client systems.